



US006005534A

United States Patent [19]

Hylin et al.

[11] Patent Number: **6,005,534**[45] Date of Patent: **Dec. 21, 1999**[54] **DIGITAL INFORMATION SYSTEM**

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[21] Appl. No.: **08/676,517**[22] Filed: **Jul. 2, 1996****Related U.S. Application Data**

[60] Provisional application No. 60/017,403, May 14, 1996.

[30] **Foreign Application Priority Data**

Apr. 26, 1996 [SE] Sweden 9601603

[51] Int. Cl.⁶ **G06F 17/60**[52] U.S. Cl. **345/2; 705/5**

[58] Field of Search 345/1, 2, 3, 173,
345/7; 395/214, 329, 200.3; 379/142; 349/5-7;
705/14, 5

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The invention relates to a digital information system (10) for displaying information on at least one display means with the aid of at least one projector (22). The exposures are presented at places accessible to and frequented by a general public. The information system (10) includes external information mediators (24) and information is controlled dynamically through the medium of a communication interface (26) and through the medium of an exposure handler in a central computer (28). The inventive system also includes a communication interface (14) against an elective number of station computers (34) having connected projector computers (38) which control projectors (22) for displaying pictures or exposures. The station computers (34) and peripheral equipment are situated at mutually distanced places. According to one particular field of use, the places mentioned are subway stations (16, 18, 20) and projectors (22) project exposures or pictures onto display means positioned at selected places in the stations (16, 18, 20).

24 Claims, 1 Drawing Sheet